Hirkory Upolske (16p.) # ... (7/9/04).

			/ f	
L Number	Hits	Search Text	DB	Time stamp
1	6974	((257/662) or (257/664) or (257/211) or	USPAT;	2004/07/09 20:59
		(257/690) or (257/691) or (257/692) or	US-PGPUB	
		(257/275) or (333/26) or (333/32) or		
		(333/33) or (333/116) or (333/124) or		
		(333/204)).CCLS.		0004/07/00 01 00
2	402	(((257/662) or (257/664) or (257/211) or	USPAT;	2004/07/09 21:00
		(257/690) or (257/691) or (257/692) or	US-PGPUB;	
	•	(257/275) or (333/26) or (333/32) or	EPO; JPO;	
		(333/33) or (333/116) or (333/124) or	DERWENT;	
		(333/204)).CCLS.) and ((signal	IBM_TDB	
		transmission) adj line microstrip) and ground adj (plate plane line) and		
		impedance and (hole through-hole aperture		
		opening)		
3	20	((("257/662") or ("257/663") or	USPAT;	2004/07/09 21:24
	20	("257/664") or ("257/275") or ("257/758")	US-PGPUB;	
		or ("257/211") or ("257/690") or	EPO; JPO;	
		("257/691") or ("257/692")).CCLS.) and	DERWENT;	
		((hole or aperture or gap) near15 ((signal	IBM TDB	
1		or transmission) adj2 line)) near15	_	
		(capacitance or impedance or signal adj		
		speed or propagation adj speed)		
	15	((("257/662") or ("257/664") or	USPAT;	2004/07/09 21:23
		("257/275") or ("257/758") or ("257/211")	US-PGPUB;	· ·
		or ("257/690") or ("257/691") or	EPO; JPO;	
}		("257/692")).CCLS.) and ((hole or aperture	DERWENT;	
		or gap) near15 ((signal or transmission)	IBM_TDB	
		adj2 line)) near15 (capacitance or		
		impedance or signal adj speed or propagation adj speed)		
_	27	((("257/662") or ("257/664") or	USPAT;	2002/02/08 12:24
	21	("257/275") or ("257/758") or ("257/211")	US-PGPUB;	2002/02/00 12.24
		or ("257/690") or ("257/691") or	EPO; JPO;	
		("257/692")).CCLS.) and (hole or	DERWENT;	
		through-hole) near15 (transmission or	IBM TDB	
		signal) adj2 line and (impedance or	_	
		capacitance)		
-	2	(("JP-5166965") or ("4896194")).PN.	USPAT;	2002/02/08 12:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	C 1	(//057/660) /257/664) /257/275)	IBM_TDB	2002/07/19 12:24
_	51	(((257/662) or (257/664) or (257/275) or	USPAT;	2002/07/18 12:34
		(257/758) or (257/211) or (257/690) or (257/691) or (257/692)).CCLS.) and	US-PGPUB; EPO; JPO;	
		((ground adj plate or signal adj line)	DERWENT;	
		near12 (hole or through-hole or slit))	IBM TDB	
_	2	(((257/662) or (257/664) or (257/275) or	USPĀT;	2002/07/18 12:35
1		(257/758) or (257/211) or (257/690) or	US-PGPUB;	
1		(257/691) or (257/692)).CCLS.) and	EPO; JPO;	
1		((ground adj plate or signal adj line)	DERWENT;	
		near12 (hole or through-hole or slit))	IBM_TDB	
		near12 impedance		
-	0	(hole or through-hole) near6 ground adj	USPAT;	2002/10/29 08:05
		plate near6 impedance	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	20	(hole or through-hole) near12 ground adj	<pre>IBM_TDB USPAT;</pre>	2002/10/29 08:05
_	20	(plane or plate) nearl2 impedance	US-PGPUB;	2002/10/25 00:05
ļ		(plane of place) nearly impedance	EPO; JPO;	
			DERWENT;	
			IBM TDB	
- 1	11	(hole or through-hole) near6 ground adj	USPAT;	2002/10/29 08:06
		(plane or plate) near6 impedance	US-PGPUB;	
		<u>-</u>	EPO; JPO;	
			DERWENT;	
			IBM TDB	i e

_	21	(die or chip) nearl architecture.ti,ab.	USPAT;	2002/10/29 10:30
		and 257/\$6.ccls.	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	("6111289").PN.	USPĀT;	2002/10/30 10:05
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	30	///257/662\ om /257/664\ om /257/275\ om	IBM_TDB USPAT;	2002/11/27 11:28
-	30	(((257/662) or (257/664) or (257/275) or (257/758) or (257/211) or (257/690) or	US-PGPUB;	2002/11/2/ 11:20
		(257/691) or (257/692)).CCLS.) and	EPO; JPO;	
		transmission adj line and microstrip and	DERWENT;	
		impedance and capacitance and (opening or	IBM_TDB -	
		hole)		0000/11/06 01 00
-	40		USPAT;	2002/11/26 21:09
		(257/691)).CCLS.) or 333/\$6.ccls.) and transmission adj line and (microstrip or	US-PGPUB; EPO; JPO;	
		microstripline) and capacitance and	DERWENT;	
		(impedance or resistance or conductance)	IBM TDB	
		near15 (opening or hole)		
-	34	(((((257/690) or (257/692) or	USPAT;	2002/11/26 21:21
]	(257/691)).CCLS.) or 333/\$6.ccls.) and	US-PGPUB;	
		transmission adj line and (microstrip or	EPO; JPO;	
		microstripline) and capacitance and (impedance or resistance or conductance)	DERWENT; IBM TDB	
		near15 (opening or hole)) not ((((257/662)	100-100	
		or (257/664) or (257/275) or (257/758) or		
		(257/211) or (257/690) or (257/691) or		
		(257/692)).CCLS.) and transmission adj		
0		line and microstrip and impedance and		
		capacitance and (opening or hole))		
_	1	(((333/81A) or (333/116) or (333/124) or (333/204)).CCLS.) and hole near12	USPAT; US-PGPUB;	2004/07/08 16:27
		(impedance or resistance) near12	EPO; JPO;	
		capacitance	DERWENT;	
			IBM TDB	
-	1		USPAT;	2002/11/27 10:14
		(333/204)).CCLS.) and (opening or hole)	US-PGPUB;	
]	near12 (impedance or resistance) near12	EPO; JPO; DERWENT;	
		capacitance	IBM TDB	
_	87	((333/81A).CCLS.) and (opening or	USPAT;	2002/11/27 10:19
	-	through-hole or hole)	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
		//222/124\ CCTC \ and /hala an	IBM_TDB	2002/11/27 15-10
-	3	((333/124).CCLS.) and (hole or through-hole or opening) and	USPAT; US-PGPUB;	2002/11/27 15:10
		(microstripline or micro-stripline or	EPO; JPO;	
	!	micro adj stripline or micro adj strip adj	DERWENT;	
]	line or microstrip adj line or microstrip	IBM_TDB	
		adj line or microstrip-line)		0000144155 15 55
-	96	((333/204).CCLS.) and (hole or	USPAT;	2002/11/27 15:02
]		through-hole or opening) and	US-PGPUB;	
]		(microstripline or micro-stripline or micro adj stripline or micro adj strip adj	EPO; JPO; DERWENT;	
		line or microstrip adj line or microstrip	IBM TDB	
1		adj line or microstrip-line)		
-	31	((333/204).CCLS.) and (hole or	USPAT;	2002/11/27 11:08
		through-hole or opening or cavity) near15	US-PGPUB;	
		microstrip	EPO; JPO;	
]		DERWENT;	
_	46	(((257/662) or (257/664) or (257/275) or	IBM_TDB USPAT;	2002/11/27 11:38
	40	(((257/662) Of (257/664) Of (257/275) Of (257/758) or (257/211) or (257/690) or	US-PGPUB;	2002/11/2/ 11.00
		(257/691) or (257/692)).CCLS.) and	EPO; JPO;	<u> </u>
*		(microstrip or micro-strip or	DERWENT;	F
	1	microstripline or micro-strip or	IBM_TDB	
		micro-stripline) near15 (opening or hole		
	<u> </u>	or through-hole or cavity)		

_	60	(((257/662) or (257/664) or (257/275) or	USPAT;	2002/11/27	15:00
		(257/758) or (257/211) or (257/690) or	US-PGPUB;		
		(257/691) or (257/692)).CCLS.) and	EPO; JPO;		
		(microstrip or micro-strip or	DERWENT;		
		microstripline or micro-strip or	IBM_TDB		
		micro-stripline) near15 (opening or hole	_		
		or through-hole or cavity or slot)			
_	2	jp-52002172\$-\$.did.	USPAT;	2002/11/27	15:08
1			US-PGPUB;		
:			EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	0	slot-coupled adj feed and microstrip	USPĀT;	2002/11/27	15:11
			US-PGPUB;		
			EPO; JPO;		
-			DERWENT;		
			IBM TDB		
_	0	slot-coupled adj feed and transmission adj	USPAT;	2002/11/27	15:11
		line	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	17	slotted adj microstrip	USPAT;	2002/11/27	16:21
	• • •		US-PGPUB;		
ļ			EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	1	slotted adj microstrip adj line	USPĀT;	2002/11/27	16:28
		bioceea aaj miolobelip aaj line	US-PGPUB;	5005, 12, 2.	
			EPO; JPO;		
			DERWENT;		
			IBM TDB		
! _	1	slotted adj (microstrip adj line or	USPAT;	2002/11/27	16:30
		microstripline)	US-PGPUB;	2002/11/2/	10.00
		microscriptine,	EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	26	(slotted or slot or opening or hole or	USPAT;	2002/11/27	16:31
	20	through-hole) adj (microstrip adj line or	US-PGPUB;	2002/11/2/	10.01
	!	microstripline)	EPO; JPO;		
		intologoliplino,	DERWENT;		
			IBM TDB		
_	12	(slotted or slot or opening or hole or	USPAT;	2002/11/27	16:31
		through-hole) adj (microstrip adj line or	US-PGPUB;	,,,	
		microstripline).ti,ab,clm.	EPO; JPO;		
			DERWENT;		
		·	IBM TDB		
_	34	(US-6160313-\$ or US-5962926 - \$ or	USPAT;	2002/11/27	16:43
		US-5666009-\$ or US-4383226-\$ or	US-PGPUB;		
		US-5801599-\$ or US-4896194-\$ or	JPO;		
]	US-5739560-\$ or US-5744858-\$ or	DERWENT		
		US-4879588-\$ or US-5185650-\$ or			
	'	US-6437431-\$ or US-5304819-\$ or			
]		US-5117277-\$ or US-3869787-\$ or		*	
		US-6455880-\$ or US-5986521-\$ or			
	[US-5894154-\$ or US-6066878-\$ or			
		US-6229180-\$ or US-5903239-\$ or			
	ļ	US-3784883-\$ or US-4875087-\$ or			
	[US-5352998-\$ or US-6344667-\$ or			
		US-6441471-\$ or US-5294824-\$).did. or			
		(US-20010038146-\$).did. or (JP-05166965-\$			
		or JP-06120711-\$ or JP-57129473-\$ or			
		JP-62293801-\$ or JP-05226497-\$).did. or			
		(JP-08335803-\$ or JP-60113502-\$).did.	1		
		,	<u> </u>	L	

			,	1
_	34	1 ' '	USPAT;	2002/11/27 16:55
		US-5666009-\$ or US-4383226-\$ or	US-PGPUB;	
		US-5801599-\$ or US-4896194-\$ or US-5739560-\$ or US-5744858-\$ or	EPO; JPO; DERWENT;	
		US-4879588-\$ or US-5185650-\$ or	IBM TDB	
		US-6437431-\$ or US-5304819-\$ or	15155	
		US-5117277-\$ or US-3869787-\$ or		
		US-6455880-\$ or US-5986521-\$ or		
		US-5894154-\$ or US-6066878-\$ or		
		US-6229180-\$ or US-5903239-\$ or		i
	•	US-3784883-\$ or US-4875087-\$ or		
		US-5352998-\$ or US-6344667-\$ or		
		US-6441471-\$ or US-5294824-\$).did. or		1
		(US-20010038146-\$).did. or (JP-05166965-\$	<u></u>	
* * * * * * * * * * * * * * * * * * * *	:	or JP-06120711-\$ or JP-57129473-\$ or JP-62293801-\$ or JP-05226497-\$).did. or		
		(JP-08335803-\$ or JP-60113502-\$).did.)		
_	1	bhattacharya.in. and shafai.in. and slot	USPAT;	2002/11/27 16:56
		and impedance	US-PGPUB;	
		and impodunos	EPO; JPO;	
			DERWENT;	
			IBM TDB	1
-	0	bhattacharya.in. and shafai.in.	USPĀT;	2002/11/27 16:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/11/27 16:56
-	49	shafai.in.	USPAT;	2002/11/27 16:56
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	shafai.in. and impedance and slot	USPAT;	2002/11/27 16:56
		bilatari ana impodance ana ere	US-PGPUB;	
,			EPO; JPO;	
	1		DERWENT;	
1	1		IBM_TDB	
-	4	shafai.in. and slot	USPAT;	2002/11/27 19:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	100		IBM_TDB	2002/11/27 17:03
-	193	integrated adj circuit and microstrip adj	USPAT; US-PGPUB;	2002/11/27 17:03
		antenna	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	50	integrated adj circuit and microstrip adj	USPAT;	2002/11/27 17:04
		antenna and slot and ground adj (plane or	US-PGPUB;	Ì
		plate)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/11/07/15
-	32		USPAT;	2002/11/27 17:04
		antenna and slot and ground adj (plane or	US-PGPUB;	
		plate) and impedance	EPO; JPO;	
			DERWENT; IBM TDB	
_	14	 integrated adj circuit and microstrip adj	USPAT;	2002/11/27 17:06
	1 1	antenna and (slot with microstrip) and	US-PGPUB;	
	[ground adj (plane or plate) and impedance	EPO; JPO;	
	}	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DERWENT;	
	}		IBM_TDB	
-	3	semiconductor near6 integrated adj circuit	USPĀT;	2002/11/27 17:13
		and microstrip adj antenna and (slot with	US-PGPUB;	
		microstrip) and ground adj (plane or	EPO; JPO;	
		plate) and impedance	DERWENT;	
_		comiconductor many interested and advanta	IBM_TDB	2002/11/22 17:14
_	0	semiconductor near6 integrated adj circuit and microstrip and scanning adj antenna	USPAT;	2002/11/27 17:14
		and microstrip and scanning adj antenna	US-PGPUB; EPO; JPO;	
			DERWENT;	
]		IBM TDB	
	1	<u></u>		1 1

-	0	semiconductor near6 integrated adj circuit	USPAT;	2002/11/27 17:14
		and scanning adj antenna	US-PGPUB;	
	<u> </u>		EPO; JPO;	
			DERWENT;	
	7.0		IBM_TDB	2002/11/27 17:14
-	/6	integrated adj circuit and scanning adj	USPAT;	2002/11/27 17:14
		antenna	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB USPAT;	2002/11/27 17:15
-	0	semiconductor and integrated adj	US-PGPUB;	2002/11/2/ 17:13
		circuit.ti,ab,clm. and scanning adj	EPO; JPO;	
		antenna.ti,ab,clm.	DERWENT;	
			IBM TDB	
	18	semiconductor and integrated adj circuit	USPAT;	2002/11/27 17:18
-	10	and scanning adj antenna	US-PGPUB;	2002/11/2/ 17.16
		and Scanning adj antenna	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	scanning adj array adj antenna.ti,ab. and	USPAT;	2002/11/27 17:19
		integrated.ti,ab.	US-PGPUB;	2002/11/2/ 1/.13
		lineegracea.cr/ub.	EPO; JPO;	
			DERWENT;	
			IBM TDB	[
_	19	scanning adj2 antenna.ti,ab. and	USPAT;	2002/11/27 17:20
		integrated.ti,ab.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	scanning adj2 antenna.ti,ab. and	USPAT;	2002/11/27 17:20
		integrated.ti,ab. and semiconductor	US-PGPUB;	2002,11,2, 1,120
		incogracou, ci, ab. ana bomizonadocor	EPO; JPO;	
			DERWENT;]
			IBM TDB	
_	34	(US-5185650-\$ or US-6437431-\$ or	USPĀT;	2002/11/27 18:44
		US-5666009-\$ or US-5962926-\$ or	US-PGPUB;	
		US-6160313-\$ or US-4383226-\$ or	JPO;	
		US-5801599-\$ or US-4896194-\$ or	DERWENT	
		US-5739560-\$ or US-5744858-\$ or		İ
		US-4879588-\$ or US-5903239-\$ or		
		US-3784883-\$ or US-4875087-\$ or		!
		US-5352998-\$ or US-6344667-\$ or		
		US-6441471-\$ or US-5294824-\$ or		
:		US-6229180-\$ or US-5894154-\$ or		
		US-5986521-\$ or US-6455880-\$ or	•]
		US-3869787-\$ or US-5117277-\$ or		
		US-5304819-\$ or US-6356173-\$).did. or		
		(US-20010038146-\$).did. or (JP-05166965-\$		
		or JP-62293801-\$ or JP-05226497-\$ or		
		JP-06120711-\$ or JP-57129473-\$).did. or		<u> </u>
		(JP-08335803-\$ or JP-60113502-\$).did.		
-	34	• • • • • • • • • • • • • • • • • • • •	USPAT;	2002/11/27 18:44
]	US-5666009-\$ or US-5962926-\$ or	US-PGPUB;	
	i	US-6160313-\$ or US-4383226-\$ or	EPO; JPO;	
[į l	US-5801599-\$ or US-4896194-\$ or	DERWENT;	1
	<u> </u>	US-5739560-\$ or US-5744858-\$ or	IBM_TDB	.
		US-4879588-\$ or US-5903239-\$ or		l
		US-3784883-\$ or US-4875087-\$ or		
Į		US-5352998-\$ or US-6344667-\$ or		
1		US-6441471-\$ or US-5294824-\$ or		
]		US-6229180-\$ or US-5894154-\$ or		
		US-5986521-\$ or US-6455880-\$ or		
		US-3869787-\$ or US-5117277-\$ or		
<u> </u>		US-5304819-\$ or US-6356173-\$).did. or		
		(US-20010038146-\$).did. or (JP-05166965-\$		
]]	or JP-62293801-\$ or JP-05226497-\$ or		
		JP-06120711-\$ or JP-57129473-\$).did. or	:	
_	ا ہ ا	(JP-08335803-\$ or JP-60113502-\$).did.) miyagi.in. and "10-050779"	JDO	2002/11/27 10:14
_	16	miyagi.in. and wiring adj board.ti.	JPO JPO	2002/11/27 19:14
	TO	mryagi.in. and willing adj boald.ti.	UFU	2002/11/27 20:14

				1 0 0 0 1 1 1 1 0 0 0 0 1 1 1
-	2	jp-11251490\$-\$.did.	JPO; DERWENT	2002/11/27 20:44
-	2	("4947178").PN.	USPAT; US-PGPUB;	2002/11/27 20:45
-	11342	microstrip.ti,ab,clm.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/03/24 21:13
-	475	microstrip.ti,ab,clm. and signal adj line	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/03/24 21:14
- 3			EPO; JPO; DERWENT;	
-	15	(microstrip.ti,ab,clm. and signal adj line) and ground adj plate	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/24 21:15
_	2	((microstrip.ti,ab,clm. and signal adj line) and ground adj plate) and (through-hole or through adj hole)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/03/24 21:16
-	3	"6175287"	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/10 16:22
-	2	("6175287").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/10 16:22
-	1	(("6175287").PN.) and signal adj line and (microstrip or microstripline)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/10 16:28
_	216	(through-hole or hole or opening) near12 (microstrip or microstripline) and impedance.ti,ab,clm.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/05/10 16:29
-	47	(through-hole or hole or opening) near12 (microstrip or microstripline) near12 impedance and impedance.ti,ab,clm.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/05/10 16:29
-	25	(through-hole or hole or opening) near6 (microstrip or microstripline) near6 impedance and impedance.ti,ab,clm.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/05/10 19:00
_	466	impedance adj matching and microstrip and aperture	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/10 19:01
-	32	impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. and aperture.ti,ab,clm.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/10 19:06
_	24	<pre>impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. near6 slot.ti,ab,clm.</pre>	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/10 19:31

pozar.in. and plurality near6 (slot or aperture)	USPAT; US-PGPUB;	2003/05/10 19:31
	DERWENT; IBM TDB	
	USPAT;	2003/05/10 19:32
(slot or aperture)	EPO; JPO; DERWENT;	
	USPĀT;	2003/05/10 19:32
microstrip.ti,ab,clm. and plurality near6 (slot or aperture)	EPO; JPO;	
	IBM_TDB	2002/05/10 10:27
microstrip.ti,ab,clm. and plurality near3 (slot or aperture)	US-PGPUB; EPO; JPO;	2003/05/10 19:37
("6127901").PN.	USPAT; US-PGPUB;	2003/05/10 19:37
	DERWENT;	
("pozar.in.").PN.	USPAT;	2003/05/11 12:40
		*
	DERWENT;	
pozar.in.	USPAT;	2003/05/11 12:41
·	EPO; JPO; DERWENT;	
(333/26).CCLS.	USPAT; US-PGPUB;	2003/05/11 12:53
	DERWENT;	
(333/32).CCLS.	USPAT; US-PGPUB;	2003/05/11 12:54
	EPO; JPO; DERWENT;	
(333/33).CCLS.	IBM_TDB USPAT;	2003/05/11 12:54
	EPO; JPO; DERWENT;	
(333/204).CCLS.	IBM_TDB USPAT;	2003/05/11 12:54
	EPO; JPO; DERWENT;	
((333/26).CCLS.) or ((333/32).CCLS.) or	IBM_TDB USPAT;	2003/05/11 12:54
((333/33).CCLS.) or ((333/204).CCLS.)	US-PGPUB; EPO; JPO;	
	DERWENT; IBM_TDB	0000 /05 /11 15 5
((333/33).CCLS.) or ((333/204).CCLS.)) and	US-PGPUB;	2003/05/11 12:55
(microstrip or microstripline) and (hole or through-hole or opening or aperture)	EPO; JPO; DERWENT;	
	USPĀT;	2003/05/11 12:56
(microstrip or microstripline) and (hole	EPO; JPO;	
or through-hole or opening or aperture)) and impedance	DERWENT; IBM TDB	
1 2 3 4 7	impedance adj matching and microstrip.ti,ab,clm. and plurality near6 (slot or aperture) impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. and plurality near6 (slot or aperture) impedance adj matching.ti,ab,clm. and microstrip.ti,ab,clm. and plurality near3 (slot or aperture) ("6127901").PN. ("pozar.in.").PN. ("pozar.in.").PN. (333/26).CCLS. (333/26).CCLS.) or ((333/32).CCLS.) or ((333/33).CCLS.) or ((333/33).CCLS.) or ((333/204).CCLS.)) and (microstrip or microstripline) and (hole or through-hole or opening or aperture)) (((333/26).CCLS.) or ((333/20).CCLS.) or ((333/33).CCLS.) or ((333/32).CCLS.)	Sepecture US-POPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-POPUB; EPO;

US-3573670-\$ or US-3995239-\$ or US-4152680-\$ or US-4186352-\$).did. ((US-5539361-\$ or US-3995239-\$ or US-3573670-\$ or US-3995239-\$ or US-3573670-\$ or US-3995239-\$ or US-3573670-\$ or US-3995239-\$ or US-3573670-\$ or US-3995239-\$ or US-4152680-\$ or US-4186352-\$).did.) and impedance near12 (opening or hole or aperture) near12 (signal adj2 line or (257/662) or (257/664) or (257/275) or (257/211) or (257/690) or (257/691) or (257/692) or (257/658) or (333/26) or (333/32) or (333/32) or (333/31) or (333/204)).CCLS. 23 (((257/662) or (257/664) or (257/275) or (257/211) or (257/690) or (257/691) or (257/275) or (257/211) or (257/690) or (257/691) or (257/275) or (257/211) or (257/658) or (333/204)).CCLS. IBM TDB (257/692) or (257/658) or (333/26) or US-PGPUB; EPO; JPO; (333/32) or (333/33) or (333/81) or (333/204)).CCLS.) and impedance near12 (slit or hole or through-hole or aperture) near12 (ground or signal) and microstrip.ti,ab,clm. 2 jp-11177247\$-\$.did. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
Comparison	2003/05/11 13:27
- 9215 ((257/662) or (257/664) or (257/275) or (257/211) or (257/690) or (257/691) or (257/692) or (257/658) or (333/26) or (333/32) or (333/33) or (333/81) or (333/116) or (333/124) or (333/204)).CCLS. ((257/662) or (257/664) or (257/275) or (257/211) or (257/690) or (257/691) or (257/692) or (257/658) or (333/26) or (333/32) or (333/33) or (333/81) or (333/116) or (333/124) or (333/116) or	2003/05/11 16:40
- 23 (((257/662) or (257/664) or (257/275) or (257/211) or (257/690) or (257/691) or (257/692) or (257/658) or (333/26) or (333/32) or (333/33) or (333/81) or (333/116) or (333/124) or (333/204)).CCLS.) and impedance near12 (slit or hole or through-hole or aperture) near12 (ground or signal) and microstrip.ti,ab,clm. 2 jp-11177247\$-\$.did. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/31 15:22
- 2 jp-11177247\$-\$.did. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:43
DERWENT; IBM_TDB	2003/05/11 18:48
US-PGPUB; EPO; JPO; DERWENT;	2003/05/11 18:49
- 2 jp-09036504\$-\$.did. IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/11 18:55
US-PGPUB; EPO; JPO;	2003/05/11 18:52
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/05/11 18:53
- 1 jp-06291216\$-\$.did. IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/11 19:26
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/05/11 18:56
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/11 18:56

_				<u> </u>	
-	2	jp-05136597\$-\$.did.	USPAT;	2003/05/11	19:28
			US-PGPUB;		
			EPO; JPO;		
	ļ		DERWENT;		
-			IBM_TDB		
-	2	jp-62047163\$-\$.did.	USPAT;	2003/05/11	19:37
			US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	5	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/05/11	19:49
		or ("5852391") or ("6509809")).PN.			
-	1	("5539361").PN.	USPAT	2003/05/11	
-	1	("3925740").PN.	USPAT	2003/10/29	
-	336	(333/116).CCLS.	USPAT;	2003/10/29	19:14
			US-PGPUB		
-	1	((333/116).CCLS.) and hole near15 signal	USPAT;	2003/10/29	19:15
		adj line	US-PGPUB		
-	0	333/&9.ccls. and hole near15 signal	USPAT;	2003/10/29	19:16
			US-PGPUB		
-	526	333/\$9.ccls. and hole near15 signal	USPAT;	2003/10/29	19:16
			US-PGPUB		
] -	25		USPAT;	2003/10/29	19:25
	1	line	US-PGPUB		
-	15	tuning near6 microstrip adj transmission	USPAT;	2003/10/29	19:47
		adj line	US-PGPUB;		
			EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	9	tuning near6 microstrip adj transmission	USPAT;	2003/10/29	19:26
		adj line and ground adj (plate plane)	US-PGPUB;		
			EPO; JPO;		
		·	DERWENT;		
			IBM_TDB		
-	1	tuning near6 microstrip adj transmission	USPAT;	2003/10/29	19:28
		adj line and ground adj (plate plane) and	US-PGPUB;		
		"signal lines"	EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	1	tuning near6 microstrip adj transmission	USPAT;	2003/10/29	19:37
		adj line and ground adj (plate plane) and	US-PGPUB;		
		signal adj line	EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	9	,	USPAT;	2003/10/29	19:44
		adj line and ground adj (plate plane) and	US-PGPUB;		
		((transmission signal) adj line strip adj	EPO; JPO;		
	İ	conductor)	DERWENT;		
			IBM_TDB	2002/10/02	10.45
-	9	tuning near6 microstrip adj transmission	USPAT;	2003/10/29	19:45
1		adj line and ground adj (plate plane) and	US-PGPUB;		
		((transmission signal) adj line strip adj	EPO; JPO;		
		conductor microstrip adj line)	DERWENT;		
		tuning noone migusetuin adi tusassississi	IBM_TDB	2002/10/20	10.45
-	0	tuning near6 microstrip adj transmission	USPAT;	2003/10/29	19:45
		adj line and ground adj (plate plane) and	US-PGPUB;		
		((transmission signal) adj line strip adj	EPO; JPO; DERWENT;		ļ
		conductor) and parallel near3 line	•		-
_	5	tuning near6 microstrin adi transmissis-	IBM_TDB USPAT;	2003/10/29	20.02
-)	tuning near6 microstrip adj transmission	USPAT; US-PGPUB;	2003/10/29	20:02
		adj line.ti,ab,clm.	EPO; JPO;		
			DERWENT;		ł
			IBM TDB		-
_	243	tuning near6 (microstrip transmission adj	USPAT;	2003/10/29	20.02
-	243	line) and 333/\$9.ccls.	US-PGPUB;	2003/10/29	20:03
		TIME, and JUDITIONS.	EPO; JPO;		
			DERWENT;]
			IBM TDB]
	<u> </u>		TDU IDD	<u> </u>	

-	88	tuning near6 (microstrip transmission adj	USPAT;	2003/10/29 20:03
		line).ti,ab,clm. and 333/\$9.ccls.	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	88	tuning near6 (microstrip transmission adj	USPĀT;	2003/10/29 21:00
		line).ti,ab,clm. and 333/\$9.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	272	turing process (minusethin transmission add	IBM_TDB USPAT;	2003/10/29 21:19
-	373	tuning near6 (microstrip transmission adj line).ti,ab,clm.	US-PGPUB;	2003/10/29 21.19
		inle/.ti,ab,tim.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1	1 '	USPAT	2003/10/29 21:33
_	118	ground adj (plane plate) near6 (screen\$3	USPAT;	2003/10/29 21:36
		shield\$3) near6 (transmission adj line	US-PGPUB; EPO; JPO;	
		microstrip signal adj lines)	DERWENT;	
			IBM TDB	
_	118	ground adj (plane plate) near6 (screen\$3	USPĀT;	2003/10/29 21:37
		shield\$3) near6 (transmission adj line	US-PGPUB;	
		microstrip signal adj lines) and ground	EPO; JPO;	
	1		DERWENT;	
		(457022624) DM	IBM_TDB USPAT	2003/10/30 15:46
! _	1 1	("5793263").PN. ("5793263").PN.	USPAT	2003/10/30 15:46
	1	("5539361").PN.	USPAT	2003/10/30 10:32
_	l i		USPAT	2003/10/30 17:51
_	21	(reduce reducing reduction decrease	USPAT;	2003/10/30 19:24
		decreasing) near6 coupling and (increase	US-PGPUB;	
		increasing) near6 impedance and	EPO; JPO;	
		(microstrip adj line micro adj strip adj	DERWENT;	
	63	line signal adj line).ti,ab,clm. (transmission signal) adj line and ground	IBM_TDB USPAT;	2003/10/30 19:35
_	0.3	adj (line plate plane) and impedance and	US-PGPUB;	2003/10/30 19.33
	1	ac adj coupling	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3669	(transmission signal) adj line and ground	USPAT;	2003/10/30 19:35
		adj (line plate plane) and impedance and	US-PGPUB;	
		coupling	EPO; JPO; DERWENT;	
			IBM TDB	
_	97	(transmission signal) adj line and hole	USPĀT;	2003/10/30 19:36
		near12 ground adj (line plate plane) and	US-PGPUB;	
		impedance and coupling	EPO; JPO;	
			DERWENT;	
		mlumplitu many balan many /-il adi	IBM_TDB USPAT;	2003/10/31 11:31
-	62	plurality near3 holes near6 (signal adj line transmission adj line)	USPAT; US-PGPUB;	2003/10/31 11:31
1		Time cransmission adj line)	EPO; JPO;	
	1		DERWENT;	
1			IBM_TDB	
-	32	plurality near3 holes near6 (signal adj	USPĀT;	2003/10/31 12:06
	1	line transmission adj line) and ground and	US-PGPUB;	
		(signal transmission microstrip)	EPO; JPO;	
			DERWENT; IBM TDB	
_	41	plurality near3 (gap holes through-hole)	USPAT;	2003/10/31 12:06
		near6 (signal adj line transmission adj	US-PGPUB;	1000, 10, 01 12,00
		line) and ground and (signal transmission	EPO; JPO;	
		microstrip)	DERWENT;	
			IBM_TDB	0000450455
-	56	1	USPAT;	2003/10/31 12:24
		through-hole) near6 (signal adj line transmission adj line) and ground and	US-PGPUB; EPO; JPO;	
	1	(signal transmission microstrip)	DERWENT;	
		(115:101 transmission masked trap	IBM TDB	
<u> </u>	1			-

_	73	plurality near3 (aperture gap holes	USPAT;	2003/10/31 12:25
		through-hole) near6 (signal adj line	US-PGPUB;	
	Ti .	transmission adj line microstrip	EPO; JPO;	
		microstripline) and ground and (signal	DERWENT;	İ
	0	transmission microstrip)	IBM_TDB USPAT;	2003/10/31 15:23
-	"	(333/84m).CCLS.	US-PGPUB;	2003/10/31 13.23
			EPO; JPO;	
			DERWENT;	ĺ
			IBM TDB	
_	0	(333/84).CCLS.	USPAT;	2003/10/31 15:23
		(000,01,100=0)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		on the state of th	IBM_TDB	
; -	2	("3771075").PN.	USPAT;	2004/07/08 10:55
•			US-PGPUB;	
			EPO; JPO;]
			DERWENT;	
	3	(#2005740#) PM	IBM_TDB	2004/07/08 16:22
~	3	("3925740").PN.	USPAT; US-PGPUB;	2004/07/08 16:22
	1		EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
_	2	("6144268").PN.	USPAT;	2004/07/08 16:22
		(0211200) 11111	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	2	jp-05343564\$-\$.did.	USPAT;	2004/07/08 16:36
			US-PGPUB;	
_			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/00 16 06
-	1467	((257/700) or (257/728)).CCLS.	USPAT;	2004/07/08 16:36
	1 7	///OF7/700\\ /0F7/700\\\ OGIG\\ holo	US-PGPUB	2004/07/08 10:20
-	17	(((257/700) or (257/728)).CCLS.) and hole	USPAT; US-PGPUB;	2004/07/08 18:29
		near12 impedance	EPO; JPO;	
			DERWENT;	
	•		IBM TDB	
_	1089	"H01L023/12" "H01L023/14"	USPAT	2004/07/08 18:33
_	7	("H01L023/12" "H01L023/14") and signal adj	USPAT	2004/07/08 18:34
		line and impedance near4 (increase		
		increased increasing higher)		
-	1		USPAT	2004/07/08 18:42
		line and impedance near4 (increase		
		increased increasing higher).ti,ab,clm.		
-	1	664094.ap.	USPAT;	2004/07/08 18:43
	1000	(057/601) 0070	US-PGPUB	0004/07/00 10 10
-	1072	(257/691).CCLS.	USPAT;	2004/07/08 18:43
ł			US-PGPUB;	
			EPO; JPO; DERWENT;	
	1		IBM TDB	
_	1439	(257/700).CCLS.	USPAT;	2004/07/08 18:43
		(22.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	665	(257/703).CCLS.	USPAT;	2004/07/08 18:43
			US-PGPUB;	
Ì			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1128	(257/704).CCLS.	USPAT;	2004/07/08 18:43
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
I	I		IBM TDB	l l

	1127	1 (257 /206) CCI C	USPAT;	2004/07/08 18:44
_	1137	(257/706).CCLS.	US-PGPUB;	2004/07/08 18.44
			EPO; JPO;	
			DERWENT;	
ĺ	355	(257/e23.061).CCLS.	IBM TDB USPAT;	2004/07/08 18:44
-	333	(23//e23.061).CCL3.	US-PGPUB;	2004/07/00 10.44
			EPO; JPO;	
			DERWENT;	
	574	(257/c22 062) CCTC	IBM_TDB USPAT;	2004/07/08 18:44
_	5/4	(257/e23.062).CCLS.	US-PGPUB;	2004/07/00 10.44
			EPO; JPO;	
			DERWENT;	
_	0.0.7	(257/e23:189).CCLS.	IBM_TDB USPAT;	2004/07/08 18:44
 	807	[-(254/623:189).CCLS.	US-PGPUB;	2004/07/00 10.44
			EPO; JPO;	
			DERWENT;	
	6271	//257/C01\ CCLC \ //257/700\ CCLC \	IBM_TDB	2004/07/08 18:44
-	6271	((257/691).CCLS.) ((257/700).CCLS.) ((257/703).CCLS.) ((257/704).CCLS.)	USPAT; US-PGPUB;	2004/07/00 10:44
		((257/706).CCLS.) ((257/e23.061).CCLS.)	EPO; JPO;	
		((257/e23.062).CCLS.)	DERWENT;	
		((257/e23.189).CCLS.)	IBM_TDB	2004/07/00 10:47
-	83	(((257/691).CCLS.) ((257/700).CCLS.) ((257/703).CCLS.) ((257/704).CCLS.)	USPAT; US-PGPUB;	2004/07/08 18:47
		((257/706).CCLS.) ((257/e23.061).CCLS.)	EPO; JPO;	
		((257/e23.062).CCLS.)	DERWENT;	
		((257/e23.189).CCLS.)) and (signal adj	IBM_TDB	
		line near6 hole ground adj (plate plane) near6 hole)	:	
_	77	(((257/691).CCLS.) ((257/700).CCLS.)	USPAT;	2004/07/08 19:31
		((257/703).CCLS.) ((257/704).CCLS.)	US-PGPUB	
		((257/706).CCLS.) ((257/e23.061).CCLS.)		
		((257/e23.062).CCLS.) ((257/e23.189).CCLS.)) and (signal adj		
		line near6 hole ground adj (plate plane)		
		near6 hole)		
-	62	((((257/691).CCLS.) ((257/700).CCLS.)	USPAT;	2004/07/08 19:31
		((257/703).CCLS.) ((257/704).CCLS.) ((257/706).CCLS.) ((257/e23.061).CCLS.)	US-PGPUB	
		((257/e23.062).CCLS.)		
		((257/e23.189).CCLS.)) and (signal adj		
		line near6 hole ground adj (plate plane) near6 hole)) and signal		
_	3		USPAT	2004/07/08 19:33
		US-5508556-\$).did.		
-	2	,,, ,, ,	USPAT	2004/07/08 19:41
		US-5508556-\$).did.) and signal and ground and hole		
_	1516		USPAT;	2004/07/08 19:41
			US-PGPUB	
-	25	((174/52.4).CCLS.) and signal and ground	USPAT;	2004/07/08 19:47
		and hole and impedance	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	304		USPAT;	2004/07/08 19:48
	,	impedance near5 match\$3 and hole	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	signal adj line and ground adj pla?e and	USPAT;	2004/07/08 19:53
		impedance near5 match\$3 near5 hole	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	

_	8	signal adj line and ground adj pla?e and	USPAT;	2004/07/08	19:54
		impedance near8 (match matching matches	US-PGPUB;		
		matched) near8 (aperture hole)	EPO; JPO; DERWENT;		
			IBM TDB		
_	9	 signal adj line and ground adj (plate	USPAT;	2004/07/08	19:57
		plane) and impedance near8 (match matching	US-PGPUB;	2004/07/00	13.0.
		matches matched) near8 (aperture hole)	EPO; JPO;		
			DERWENT,		
			IBM TDB		
_	2570	distributed adj capacitance	USPĀT;	2004/07/08	19:57
	:		US-PGPUB;		
	1		EPO; JPO;		
			DERWENT;		
			IBM_TDB	0004/07/00	10 50
	130		USPAT;	2004/07/08	19:58
		near3 (match matched matches matching) and	US-PGPUB; EPO; JPO;		
		(hole holes)	DERWENT;		
			IBM TDB		
_	21	distributed adj capacitance and impedance	USPAT;	2004/07/08	20:07
		near3 (match matched matches matching) and	US-PGPUB;		
		(hole holes) and signal adj line and	EPO; JPO;	•	
}		ground adj (plate plane)	DERWENT;		
			IBM_TDB		
-	334	impedance near4 (match matching matches	USPĀT;	2004/07/08	20:09
		matched) near4 (hole opening aperture)	US-PGPUB;		
	1		EPO; JPO;		
			DERWENT;		
			IBM_TDB	0004/07/00	00 00
-	6		USPAT;	2004/07/08	20:38
		matched) near4 (hole opening aperture) and	US-PGPUB;		
		ground adj (plate plane) and signal adj line	EPO; JPO; DERWENT;		
		ine	IBM TDB		
_	0	impedance near4 (match matching matches	USPAT;	2004/07/08	20:39
		matched) near4 (hole opening aperture) and	US-PGPUB;	2001,01,00	
		microstip	EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	72	1 1	USPAT;	2004/07/08	20:48
		matched) near4 (hole opening aperture) and	US-PGPUB;		
	}	microstrip	EPO; JPO;		
			DERWENT;		
_	49	impedance near4 (match matching matches	IBM_TDB USPAT;	2004/07/08	20.49
-	49	matched) near4 (hole opening aperture) and	US-PGPUB;	2003/07/00	20.37
		microstrip and ground and signal	EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	25	1 •	USPAT;	2004/07/09	10:43
		matched) near4 (hole opening	US-PGPUB;		
		aperture).ti,ab,clm. and microstrip and	EPO; JPO;		
		ground and signal	DERWENT;		
			IBM_TDB	2004/07/00	10.42
-	667	mounted adj printed adj circuit adj	USPAT; US-PGPUB;	2004/07/09	10:43
		board.ti.	EPO; JPO;		
			DERWENT;		
			IBM TDB		
-	0	mounted adj printed adj circuit adj	USPAT;	2004/07/09	10:44
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			EPO; JPO;	1	
			DERWENT;		
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-	2360	nakajo.in.	USPAT;	2004/07/09	10:44
			US-PGPUB;		
			EPO; JPO;		
'	-		DERWENT;		
	<u> </u>		IBM TDB		

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Deard US-GCPUB; EPO; JPO; DERWENT;				_	
Bro, JPO; DERMENT; IBM TDB COM/07/09 10:45 Community Commu	-	2	_	1	2004/0//09 10:44
Solution Communication C			board		
B nakajo near2 tokuo.in. and impedance					
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Property Property	-	8	nakajo nearz tokuo.in. and impedance		2004/07/09 10:45
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- 2 5519176.pn. and width - 2 5519176.pn. and width - 3 (decrease decreasing) near2 capacitance and (increase increasing) near2 impedance and (ceramic adj package circuit adj board) and signal adj line and ground adj (line plane plate) on (opening hole aperture) - 42 (decrease decreasing) near2 impedance and (ceramic adj package circuit adj board) and signal adj line and ground adj (line plane plate) and (opening hole aperture) - 42 (decrease decreasing decreases) near4 capacitance and (increase increasing increases) near4 impedance and (increase increasing higher) and (signal transmission) adj line and ground adj (line plane plate) and (opening hole aperture) - 353 333/\$9.ccls. and impedance near4 (increase increasing higher) and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) - 11 333/\$9.ccls. and impedance near4 (increase increasing higher) and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) - 29 impedance near4 (increase increasing higher) and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) - 32 capacitance near8 impedance and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) - 32 capacitance near8 impedance designal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) - 32 capacitance near8 impedance and (signal transmission) adj line near8 (hole aperture through-hole) - 33 ("3925740").PN. - 34 ("3925740").PN.		1	grand adj nore		2004/07/05 11:25
- 2 5519176.pn. and width - 2 5519176.pn. and width - 3 (decrease decreasing) near2 capacitance and (increase increasing) near2 impedance and (ceramic adj package circuit adj board) and signal adj line and ground adj (line plane plate) - 6 (decrease decreasing) near2 capacitance and (increase increasing) near2 impedance and (increase) near4 impedance and (increase) near4 (opening hole aperture) - 42 (decrease decreasing) decreases) near4 (apacitance and (increase) near4 (increase) increasing increasing near4 impedance and (transmission signal) adj line and ground adj (line plane plate) and (opening hole aperture) - 3333/\$9.ccls. and impedance near4 (increase increasing higher) and (signal transmission) adj line and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) n				· ·	
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(reference ground) adj (plate plane line) near8 (hole aperture through-hole) capacitance near8 impedance and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) - 3 ("3925740").PN. DERWENT; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	[
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- 32 capacitance near8 impedance and (signal transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) - 3 ("3925740").PN. 2004/07/09 18:39 USPĀT; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
transmission) adj line near8 (hole aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) ("3925740").PN. US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	_	22			2004/07/00 10.20
aperture through-hole) and (reference ground) adj (plate plane line) near8 (hole aperture through-hole) ("3925740").PN. EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	-	32			2004/07/05 10:35
ground) adj (plate plane line) near8 (hole aperture through-hole) ("3925740").PN. DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DER					
- 3 aperture through-hole) ("3925740").PN. IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
- 3 ("3925740").PN. USPAT; 2004/07/09 18:39 US-PGPUB; EPO; JPO; DERWENT;					
US-PGPUB; EPO; JPO; DERWENT;	_	3			2004/07/09 18:39
EPO; JPO; DERWENT;					
DERWENT;					
IBM TDB]				
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-	83		USPAT;	2004/07/09 19:09
		US-3573670-\$ or US-3995239-\$ or	US-PGPUB;	
		US-4186352-\$ or US-4152680-\$ or	JPO;	
		US-5633613-\$ or US-3659228-\$ or	DERWENT	
		US-5611696-\$ or US-5508556-\$ or		
		US-6437426-\$ or US-4383226-\$ or		1
		US-6143990-\$ or US-5235209-\$ or		1
		US-5852391-\$ or US-5185650-\$ or		
		US-4879588-\$ or US-5894154-\$ or		
		US-4896194-\$ or US-3925740-\$ or		
		US-5739560-\$ or US-5294824-\$ or		
		US-5304819-\$ or US-5666009-\$ or		
		US-5744858-\$ or US-6356173-\$).did. or		
<u> </u>		(US-6441471-\$ or US-6144268-\$ or		1
		US-6160313-\$ or US-6437431-\$ or		
- × 0		US-6232849-\$ or US-6232660-\$ or	-	
		US-5801599-\$ or US-5962926-\$ or		
		US-3784883-\$ or US-5903239-\$ or		
		US-3869787-\$ or US-6229180-\$ or		
		US-5512901-\$ or US-5117277-\$ or		7.
		US-4875087-\$ or US-6344667-\$ or		
1		US-6455880-\$ or US-6127901-\$ or		
		US-5352998-\$ or US-4543544-\$ or		
		US-5770981-\$ or US-5610563-\$ or		
		US-5539361-\$ or US-5986521-\$ or	1	
		US-5357229-\$ or US-5424693-\$ or	1	
		US-4672312-\$).did. or (US-5019829-\$ or		
		US-6509809-\$ or US-4110712-\$ or		
<u> </u>		US-4034321-\$ or US-4947178-\$ or		
		US-5825080-\$ or US-4899164-\$ or		
		US-3771075-\$ or US-5278720-\$).did. or		
		(US-20030076188-\$ or US-20010038146-\$ or		
		1 3 -		İ
		US-20030099097-\$).did. or (JP-62047163-\$		
		or JP-05136597-\$ or JP-05267913-\$ or		
		JP-09036504-\$ or JP-05166965-\$ or		
		JP-62293801-\$ or JP-57129473-\$ or		
		JP-05226497-\$ or JP-06120711-\$ or		
ľ		JP-05343564-\$ or JP-55053908-\$ or		
		JP-05343820-\$).did. or (JP-06291216-\$ or		
1		JP-11177247-\$ or JP-09036504-\$ or		
		JP-08335803-\$ or EP-651916-\$ or		
		JP-60113502-\$).did.		
_	0	333/\$9.ccls. and impedance and capacitance	USPAT;	2004/07/09 19:10
		and ground adj (plane plate line) and	US-PGPUB;	
1		signal adj line and strips and slits	EPO; JPO;	
1			DERWENT;	
			IBM TDB	
_	10	impedance and capacitance and ground adj	USPAT;	2004/07/09 19:11
	10		i e	2004/07/09 19.11
		(plane plate line) and signal adj line and	US-PGPUB;	
		strips and slits	EPO; JPO;	
			DERWENT;	1
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-	14	1 3 12 2	USPAT;	2004/07/09 19:11
		adj line and strips and slits	US-PGPUB;	j l
			EPO; JPO;	
			DERWENT;	[
			IBM TDB	
_	2429	ground adj (plane plate line) and signal	USPAT;	2004/07/09 19:12
		adj line and impedance	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	384	ground adj (plane plate line) and signal	USPAT;	2004/07/09 19:12
-	304	1 -		2004/07/09 19:12
		adj line and impedance near6 (reduce	US-PGPUB;	
		reduction reduced decrease decreased	EPO; JPO;	
		decreasing)	DERWENT;	
			IBM_TDB	
-	372		USPAT;	2004/07/09 19:13
	. 0 V	adj line and impedance near6 (reduce	US-PGPUB;	
		reduction reduced decrease decreased	EPO; JPO;	
		decreasing) and (hole through-hole	DERWENT;	
		aperture strip)	IBM TDB	
	 	<u> </u>		·

-	43	ground adj (plane plate line) and	USPAT;	2004/07/09 20:58
		(microstrip transmission signal) adj line	US-PGPUB;	
		and impedance near6 (reduce reduction	EPO; JPO;	
		reduced decrease decreased decreasing) and	DERWENT;	
		(hole through-hole aperture strip) near3	IBM_TDB	
		ground adj (plate plane line) and (hole	_	
]	through-hole aperture strip) near3		
		(microstrip transmission signal) adj line		<u> </u>

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